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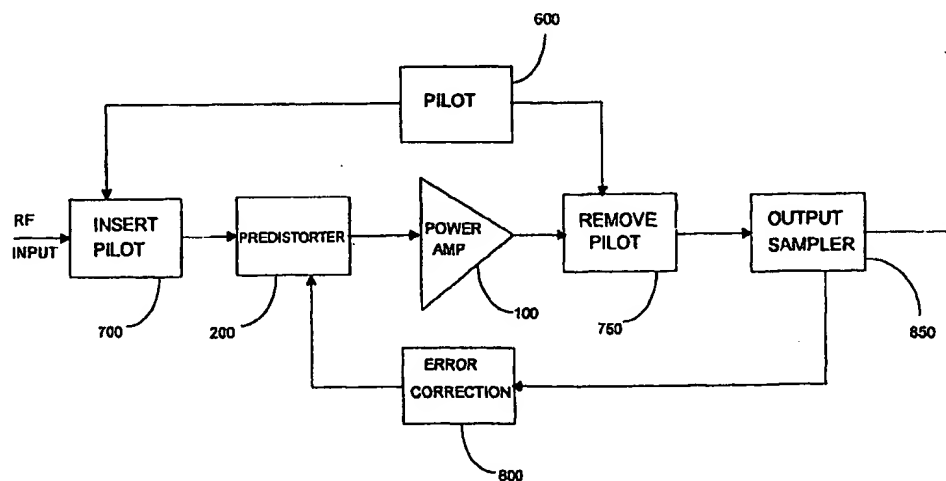
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(54) Title: A PREDISTORTER



(57) Abstract

A predistorter arrangement for linearising an amplifier. The predistorter arrangement is designed to compensate for IMD distortion in an amplifier using polynomial approximation techniques. The predistorter arrangement also includes pilot based feedback circuitry for controlling the operation of the predistorter.